

FIG. 1A

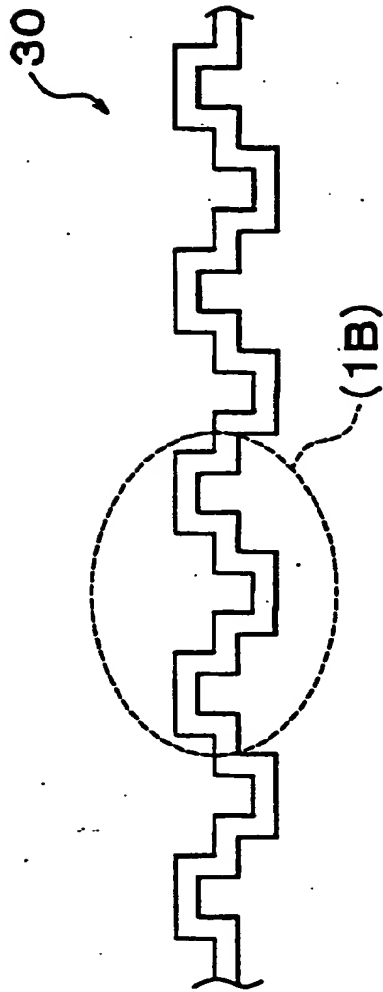


FIG. 1B

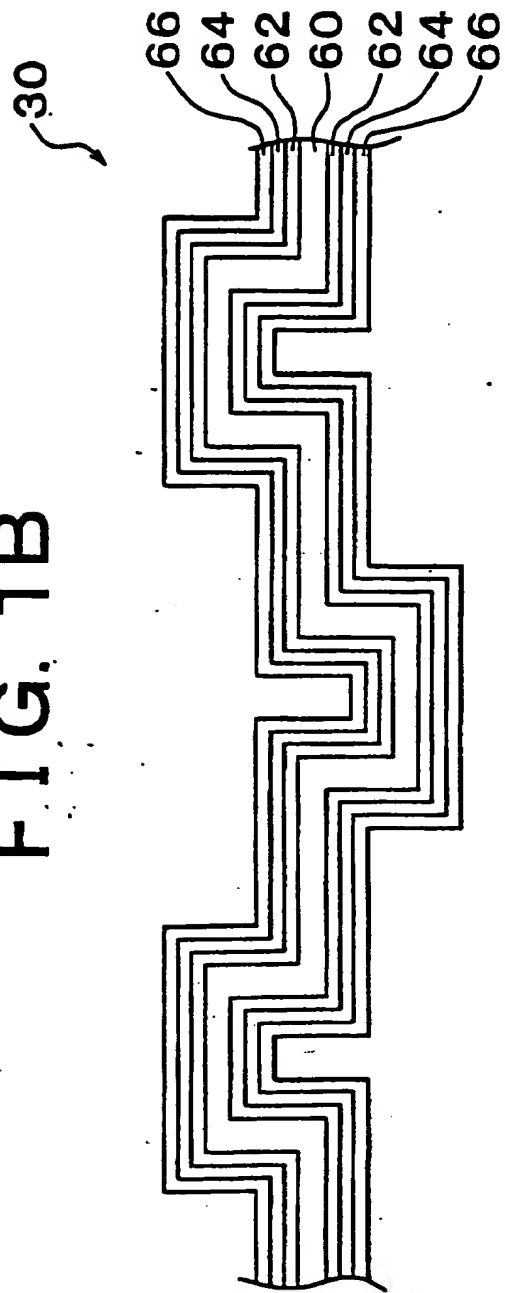


FIG. 2

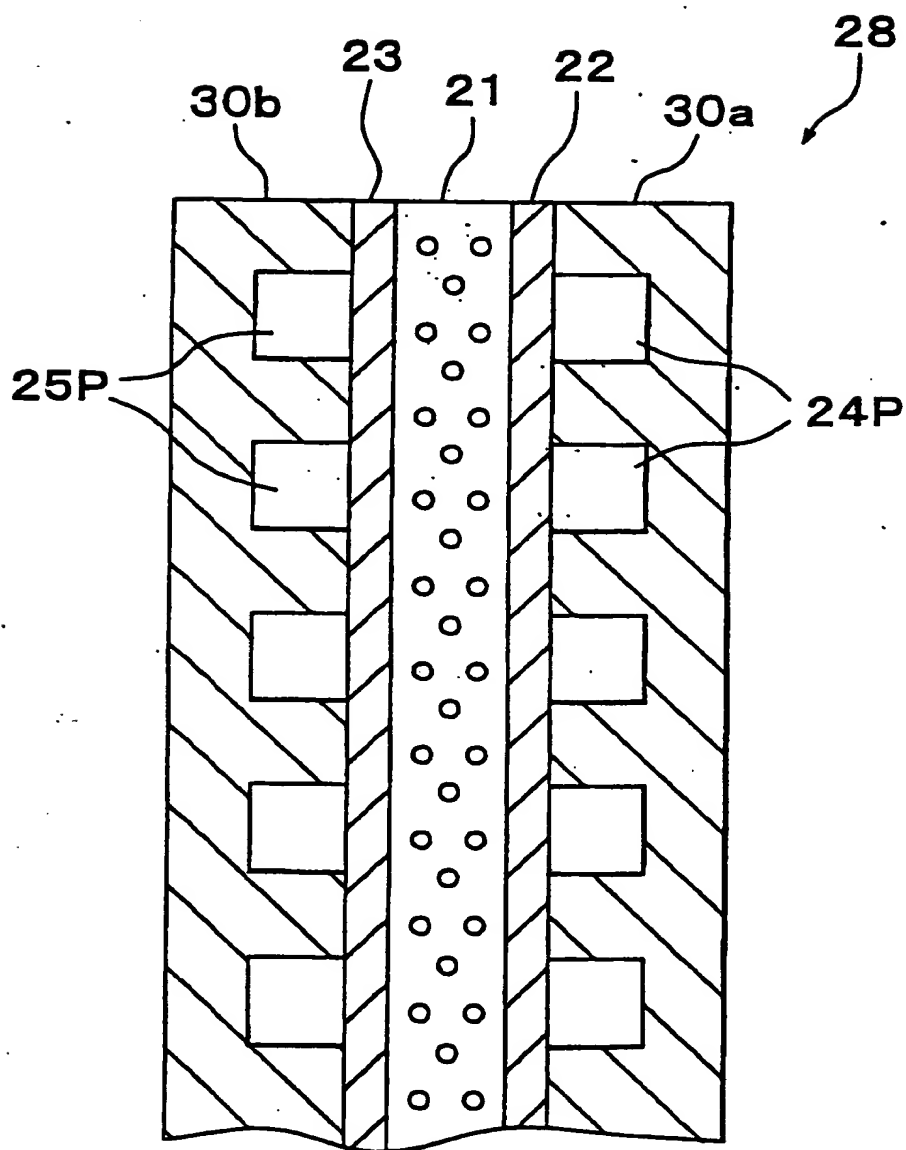


FIG. 3

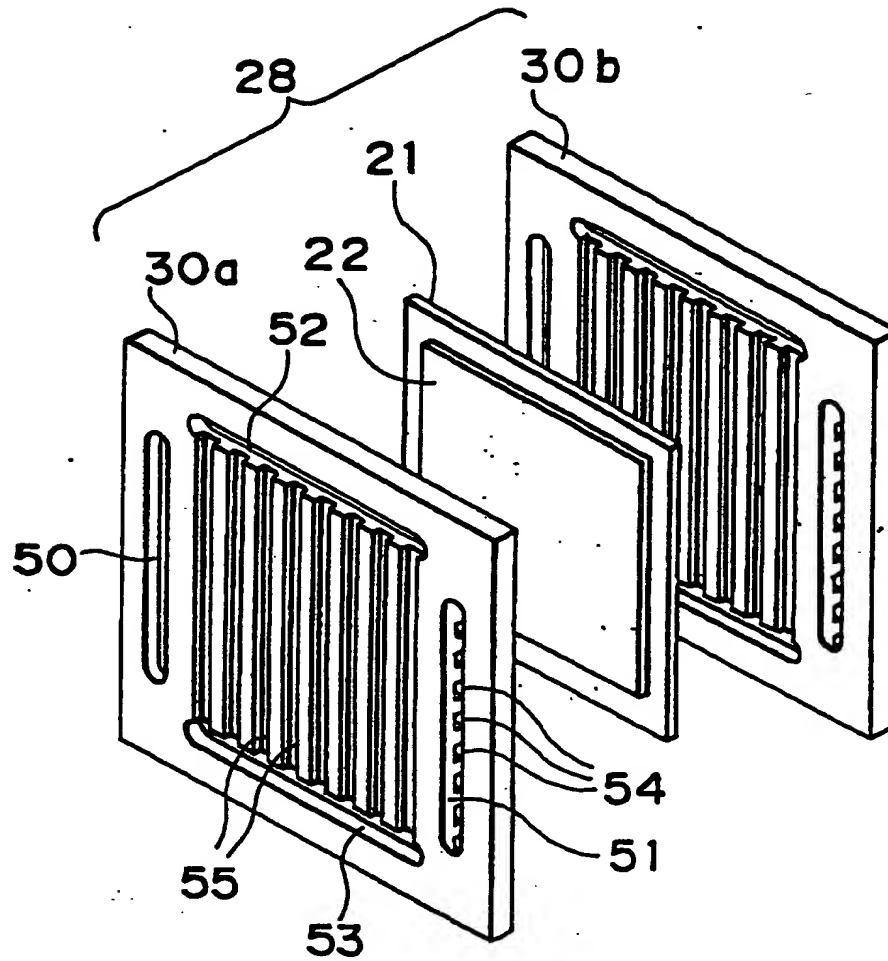


FIG. 4

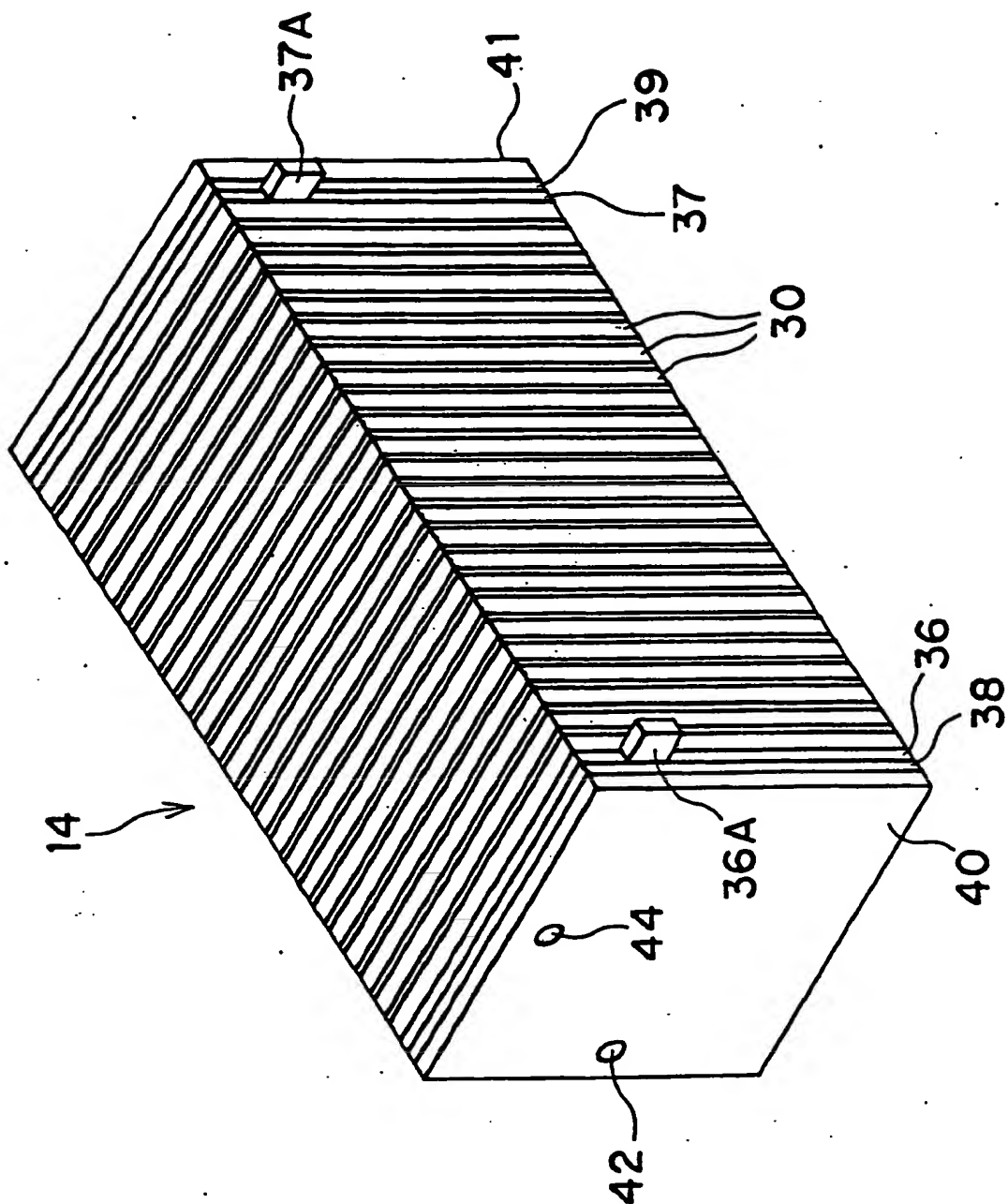


FIG. 5

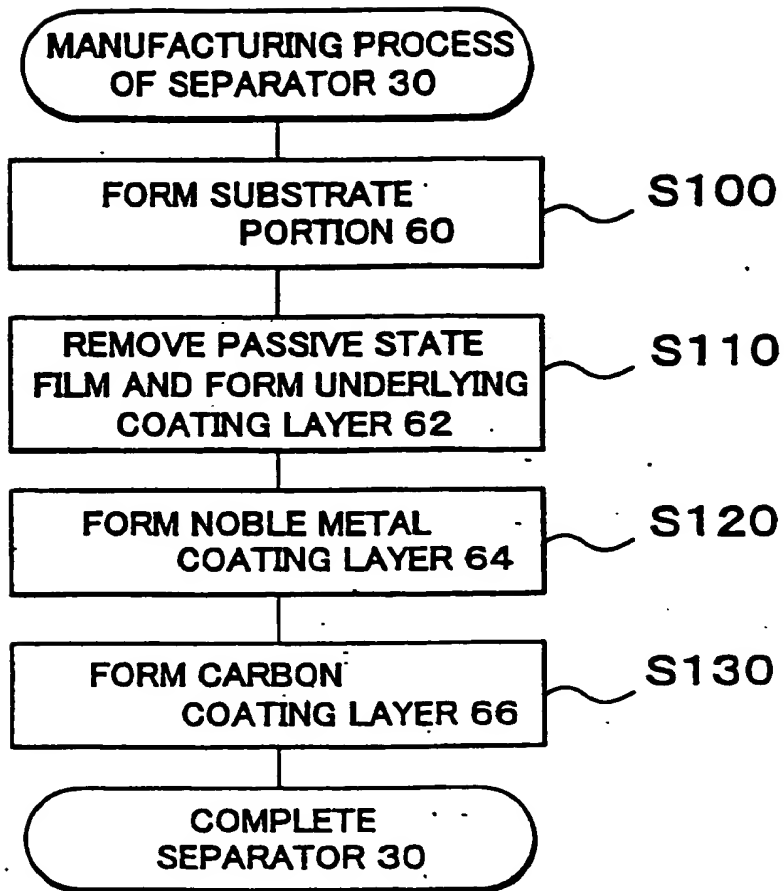


FIG. 6

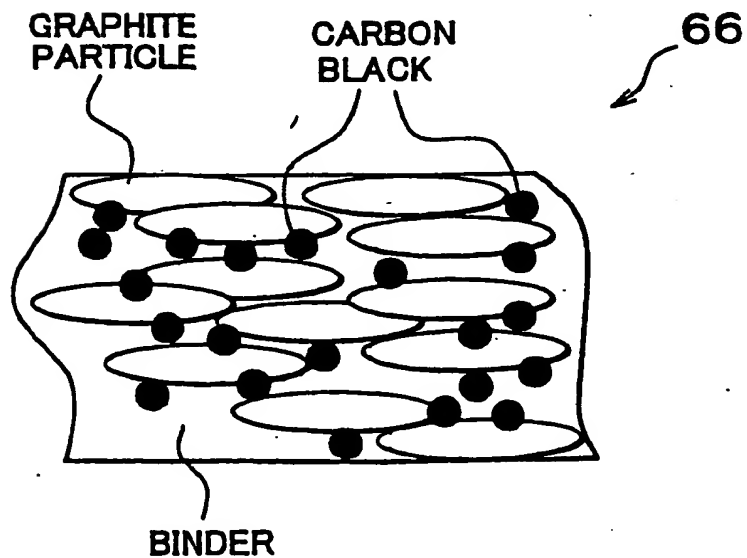


FIG. 7A

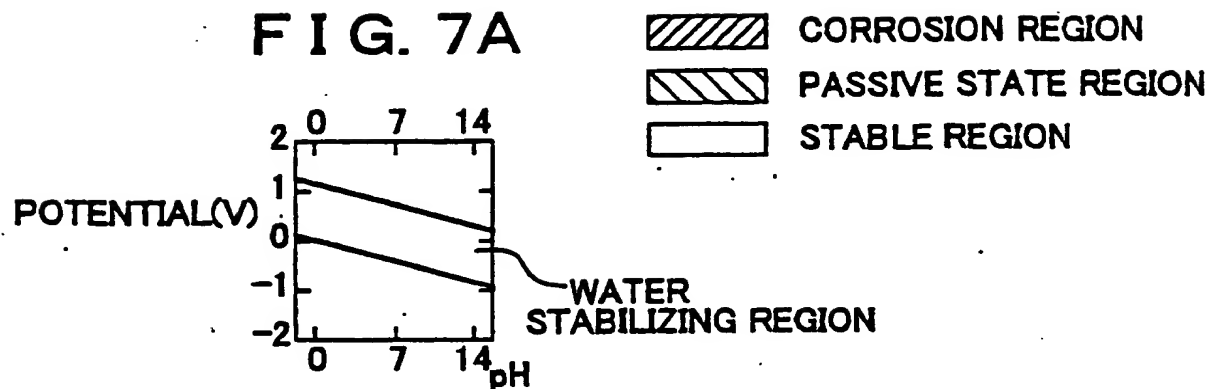


FIG. 7B FIG. 7C FIG. 7D

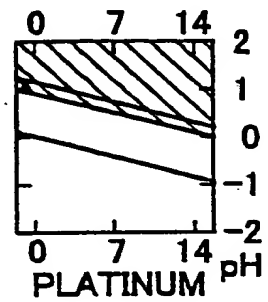
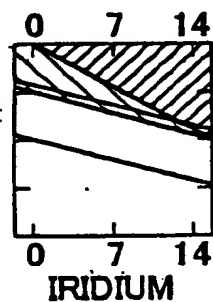
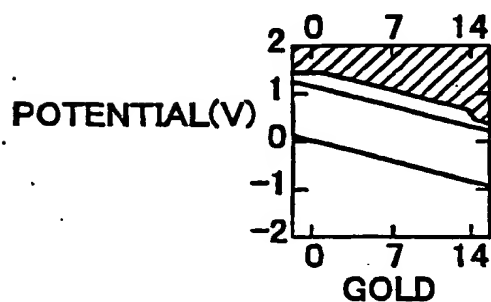


FIG. 7E FIG. 7F FIG. 7G

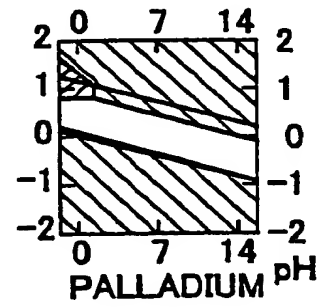
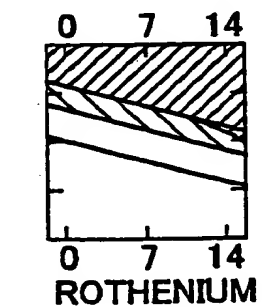
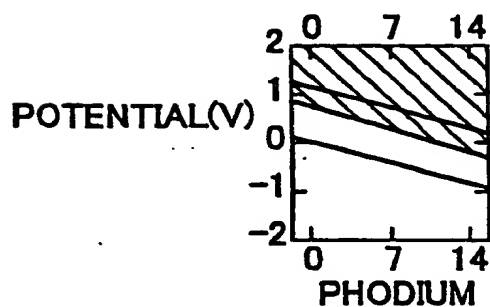


FIG. 7H FIG. 7I FIG. 7J

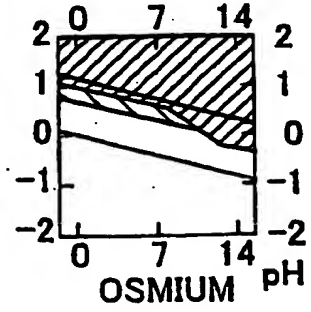
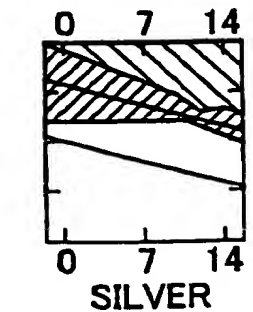
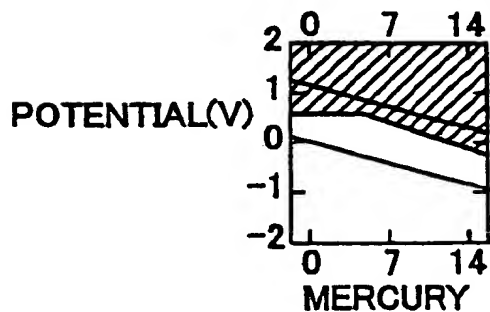


FIG. 8A

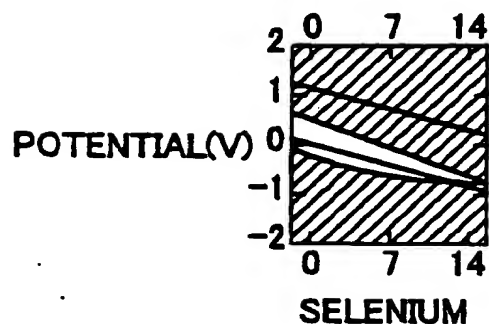


FIG. 8B

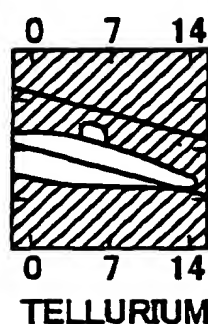


FIG. 8C

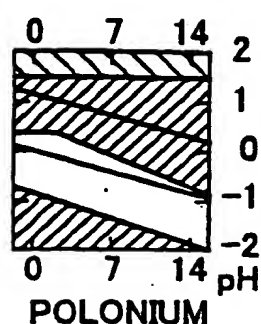


FIG. 8D

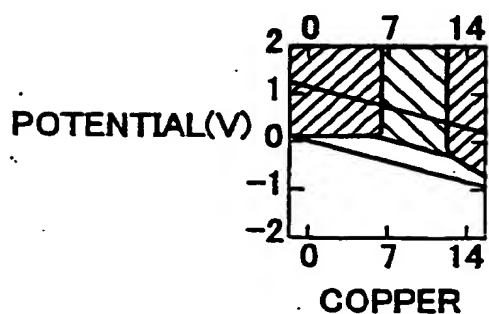


FIG. 8E

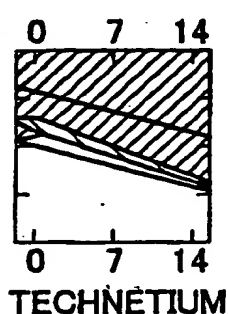


FIG. 8F

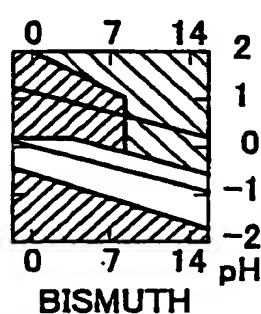


FIG. 8G

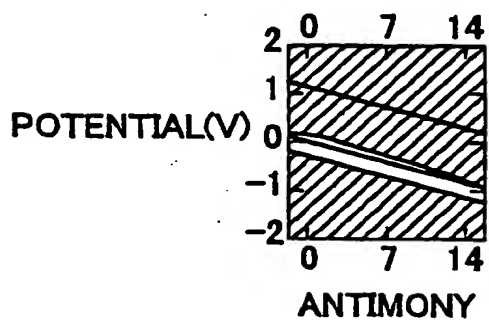


FIG. 8H

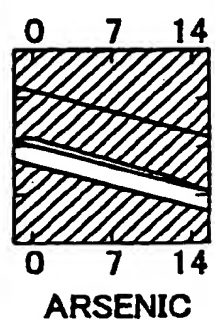


FIG. 8I

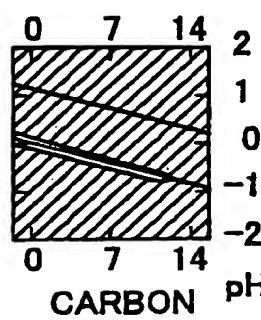


FIG. 8J

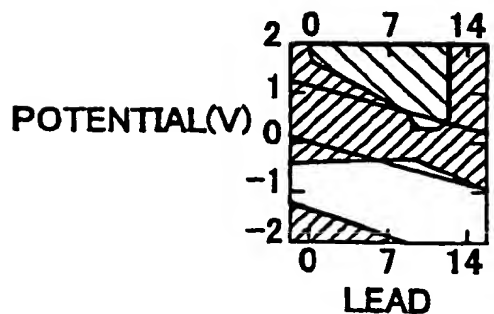


FIG. 8K

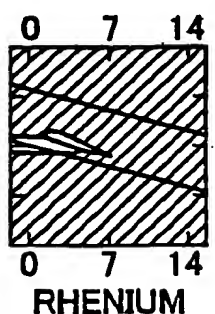


FIG. 8L

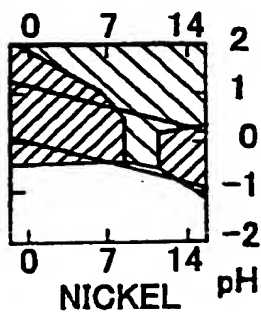


FIG. 9A

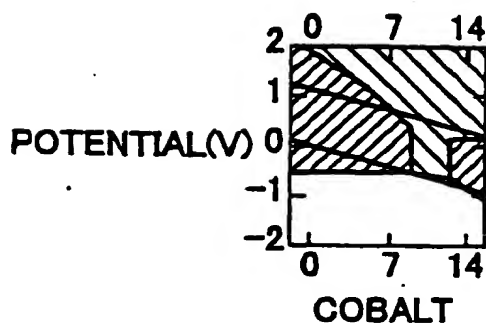


FIG. 9B

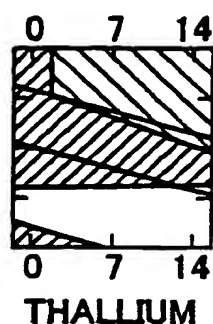


FIG. 9C

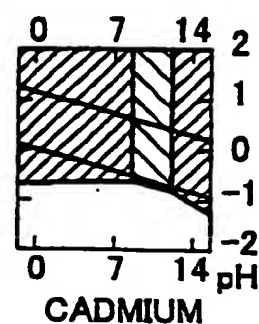


FIG. 9D

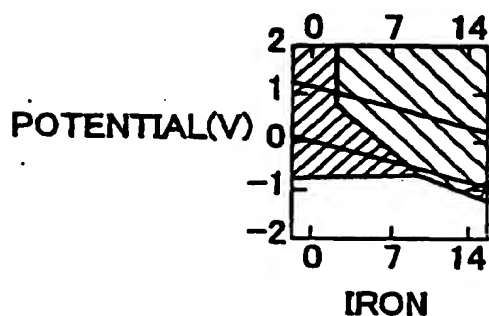


FIG. 9E

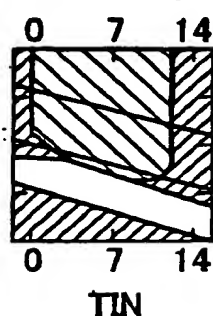


FIG. 9F

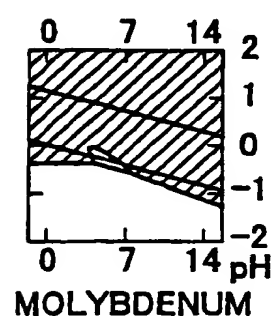


FIG. 9G

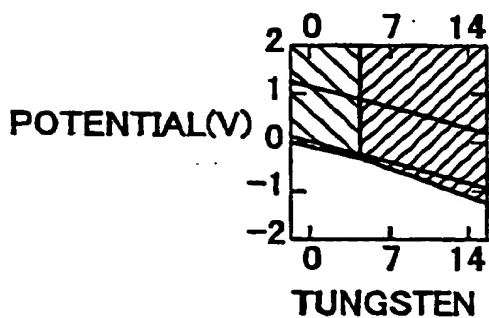


FIG. 9H

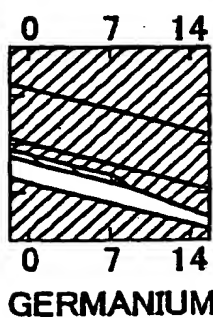


FIG. 9I

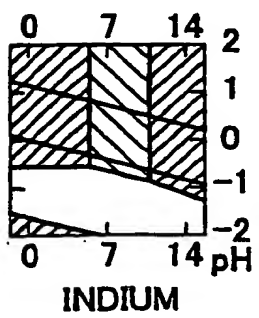


FIG. 9J

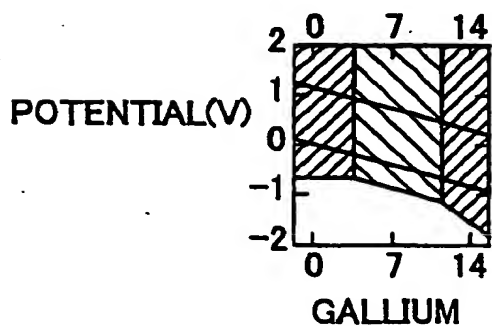


FIG. 9K

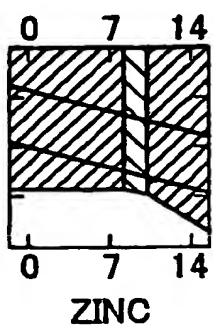


FIG. 9L

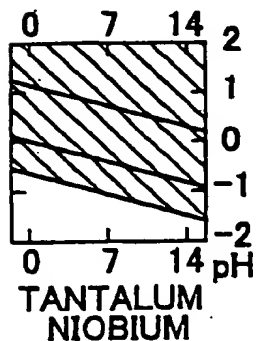


FIG. 10A FIG. 10B FIG. 10C

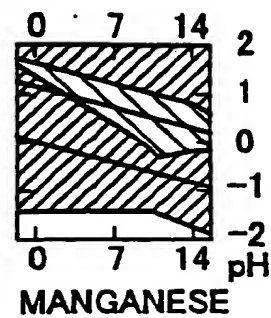
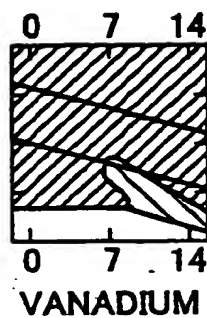
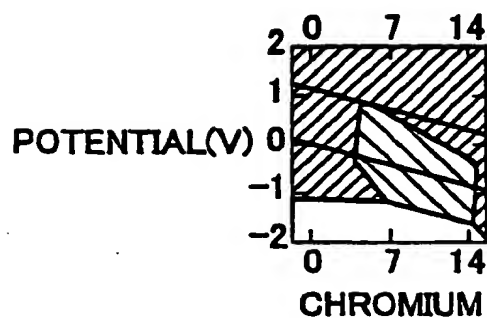


FIG. 10D FIG. 10E FIG. 10F

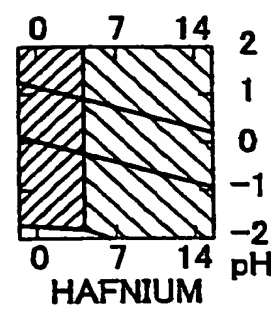
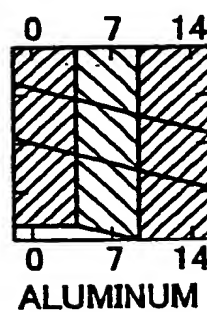
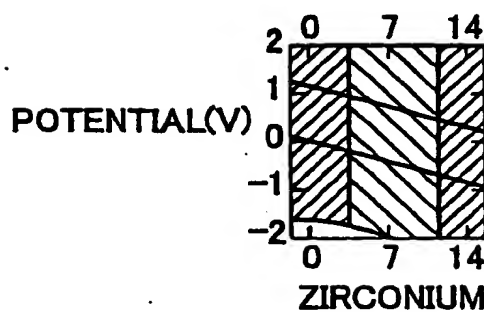


FIG. 10G FIG. 10H FIG. 10I

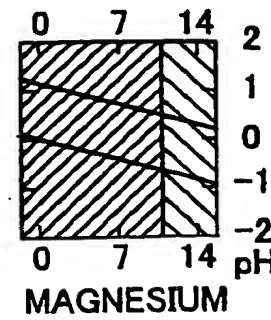
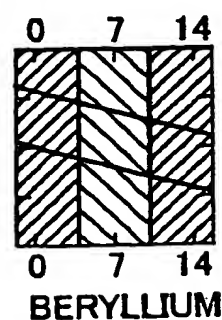
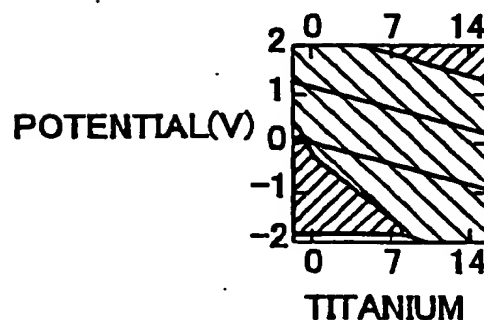
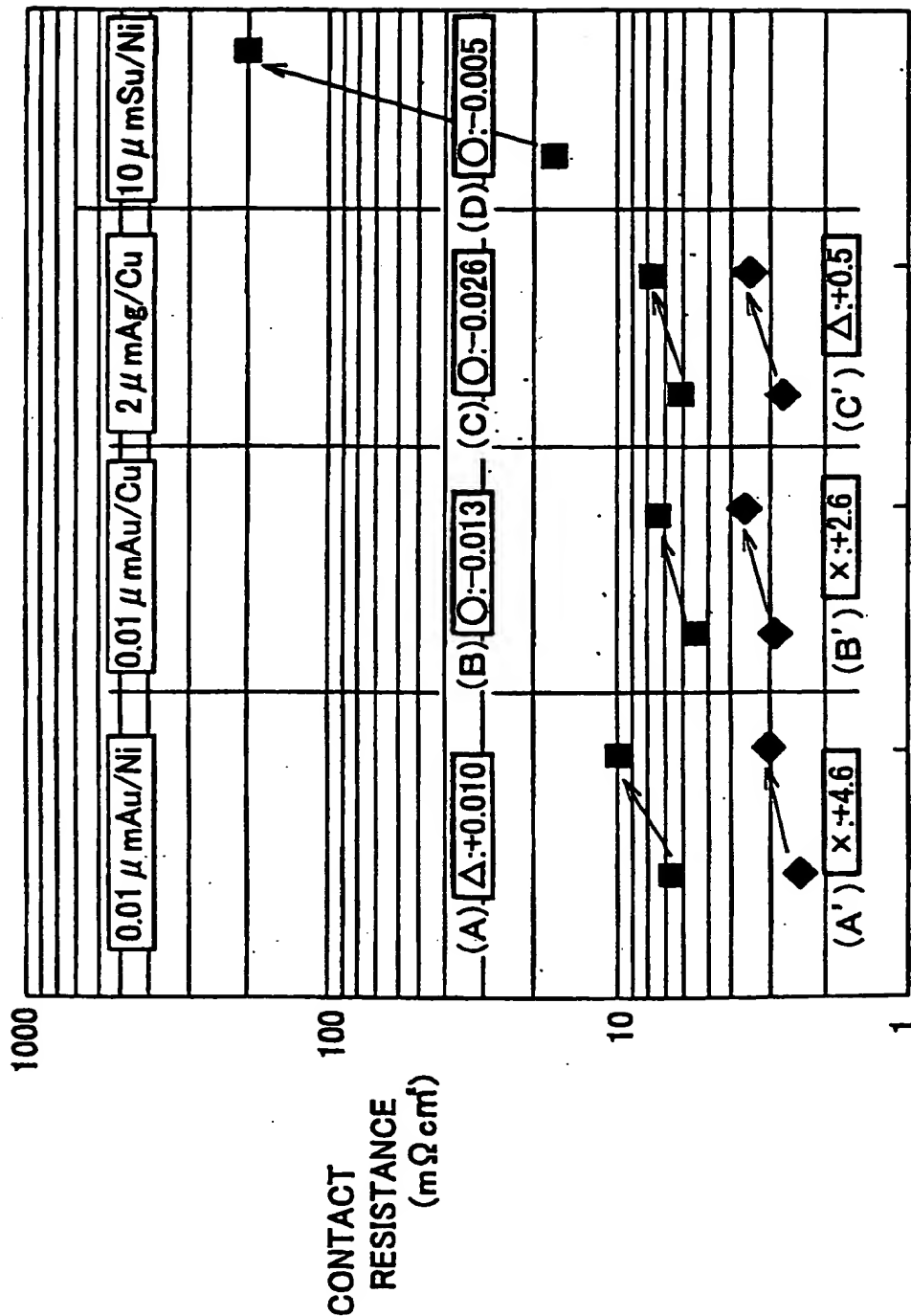


FIG. 11



■ → WITH CARBON COATING; 100-HOUR IMMERSION IN 80°C, pH2 SULFURIC ACID
 ◆ → NO CARBON COATING; 24-HOUR IMMERSION IN 80°C, pH2 SULFURIC ACID
 CORROSION CURRENT: $\mu A/cm^2$

FIG. 12

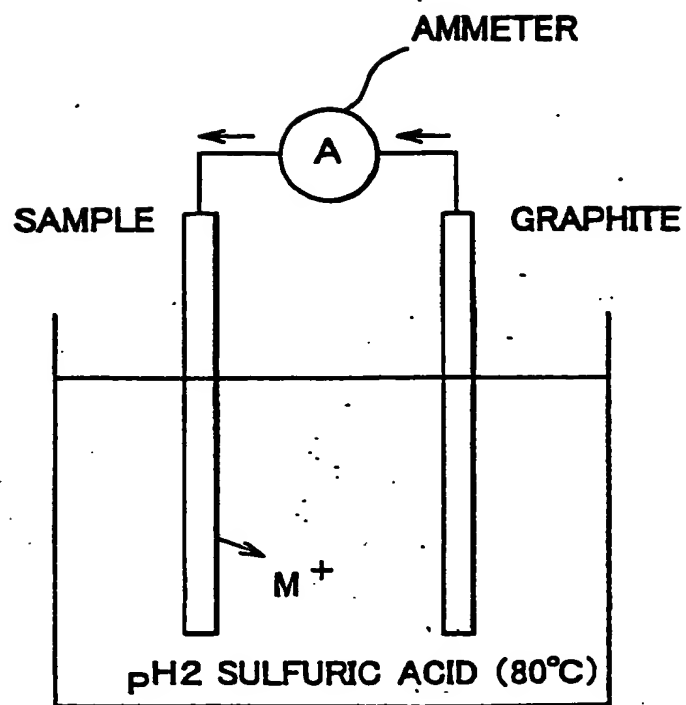


FIG. 13A

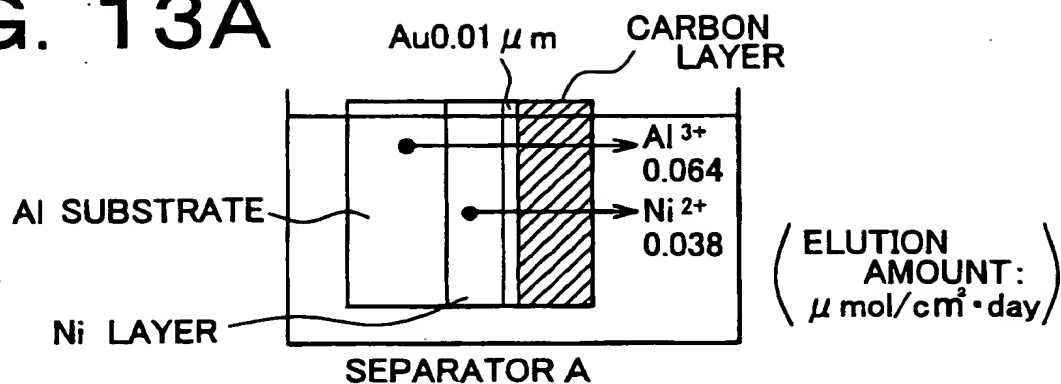


FIG. 13B

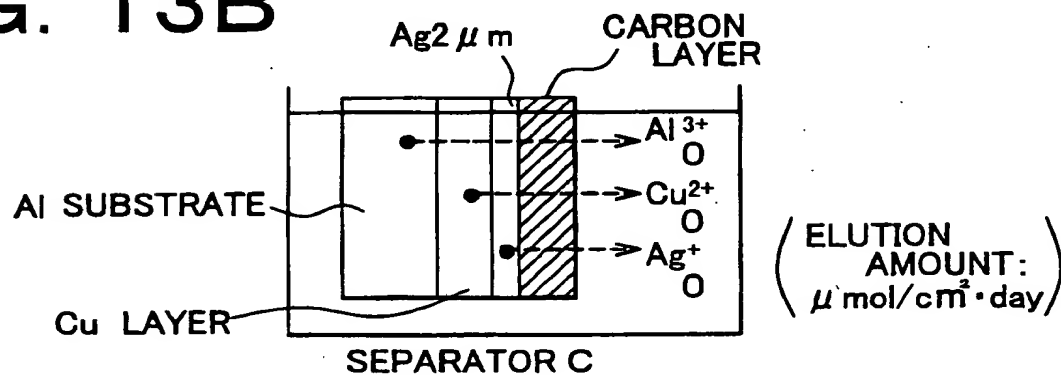


FIG. 13C

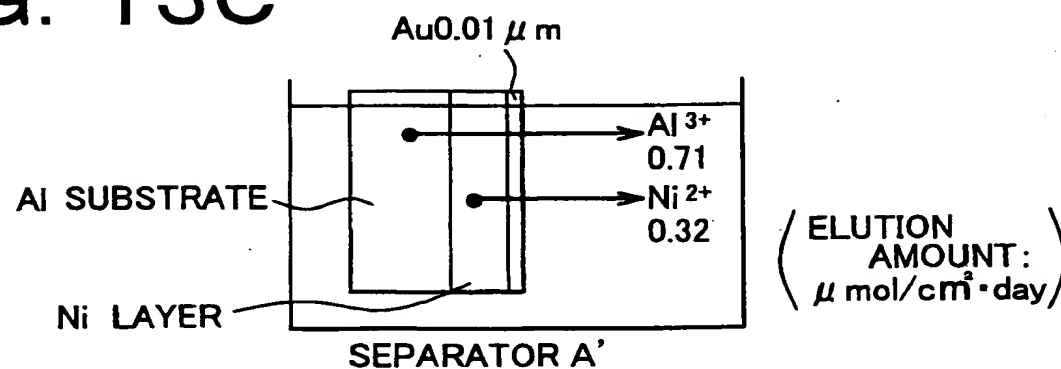


FIG. 13D

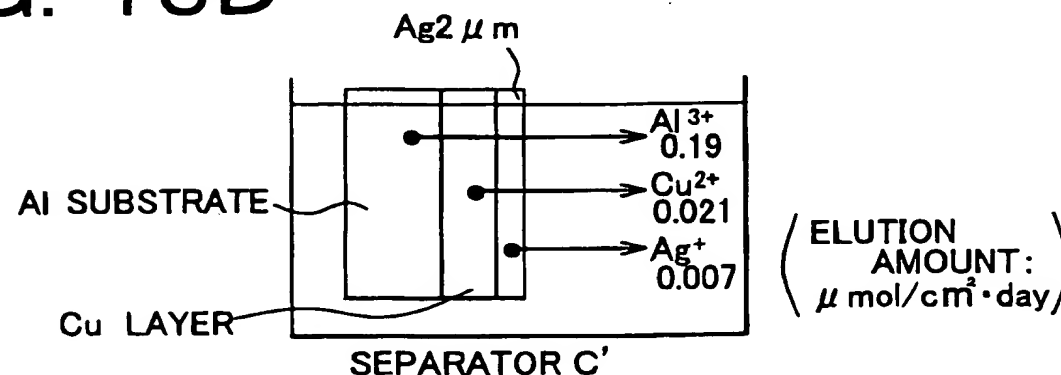


FIG. 14

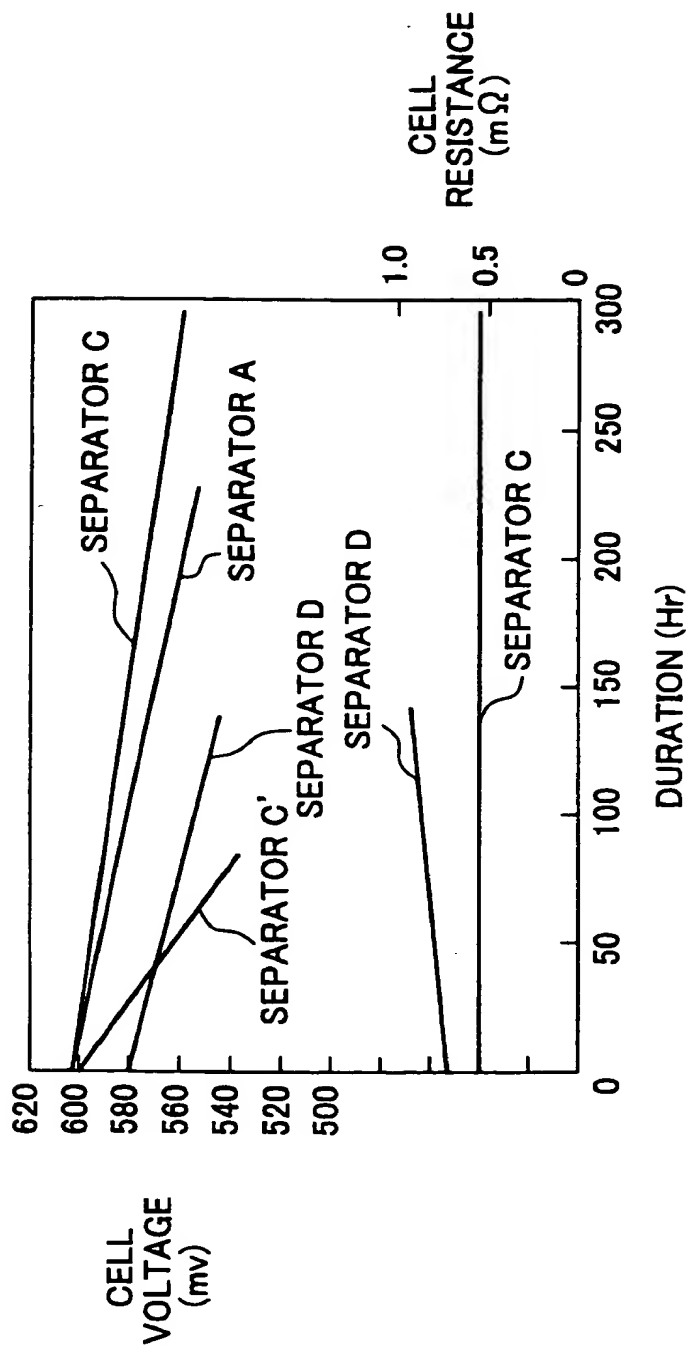


FIG. 15

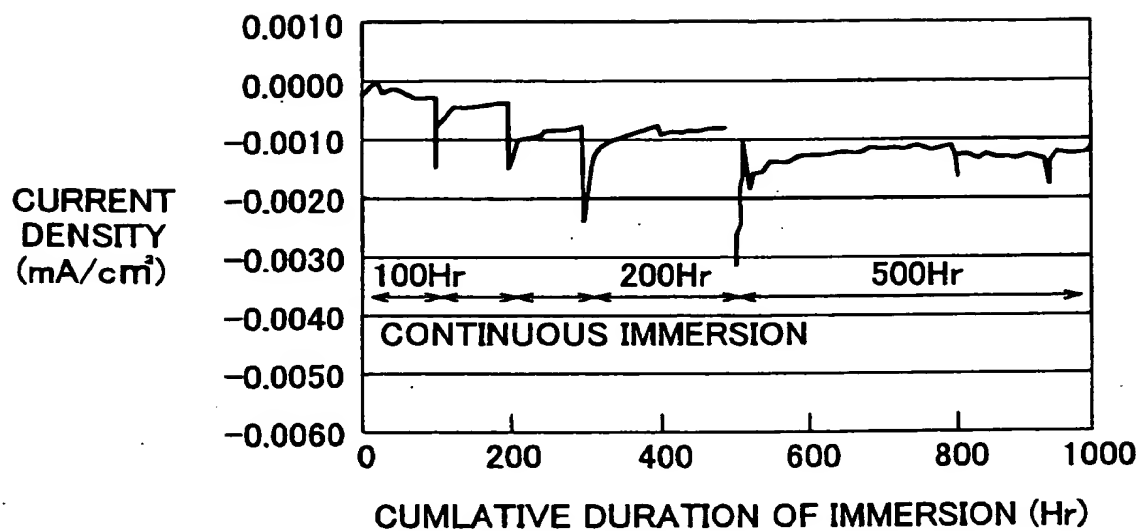


FIG. 16

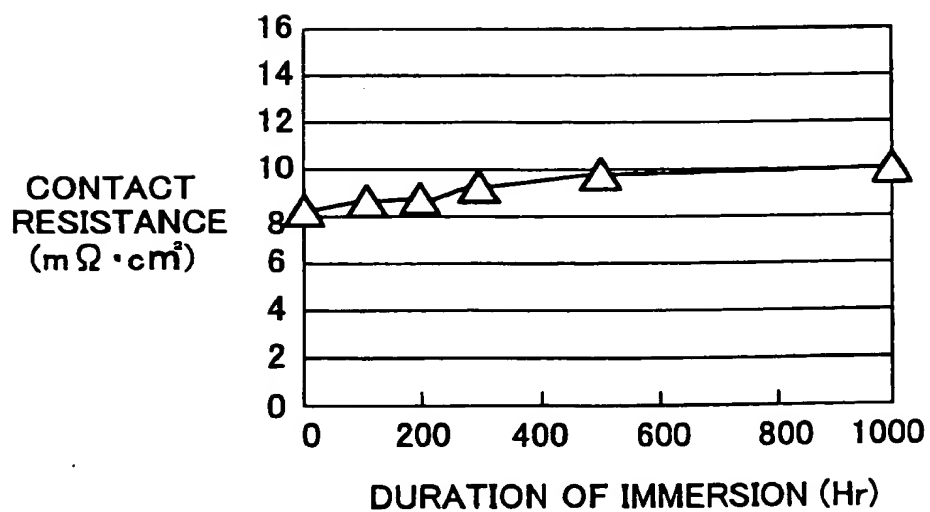


FIG. 17

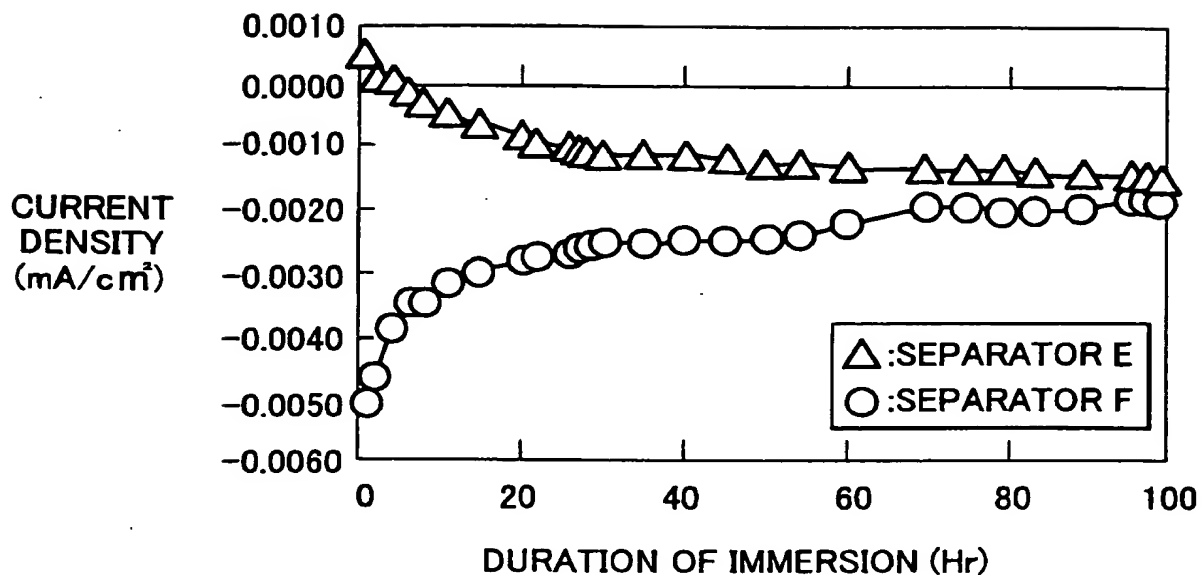


FIG. 18

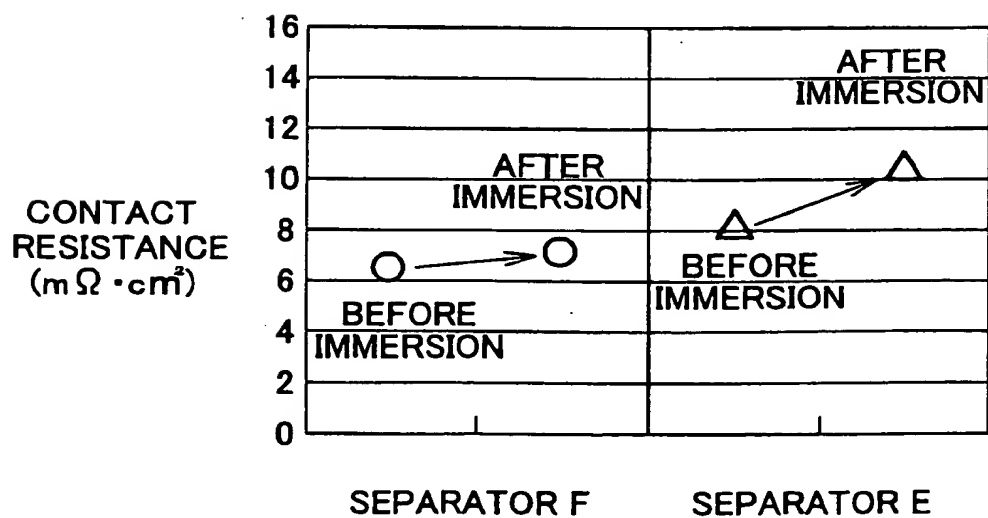


FIG. 19

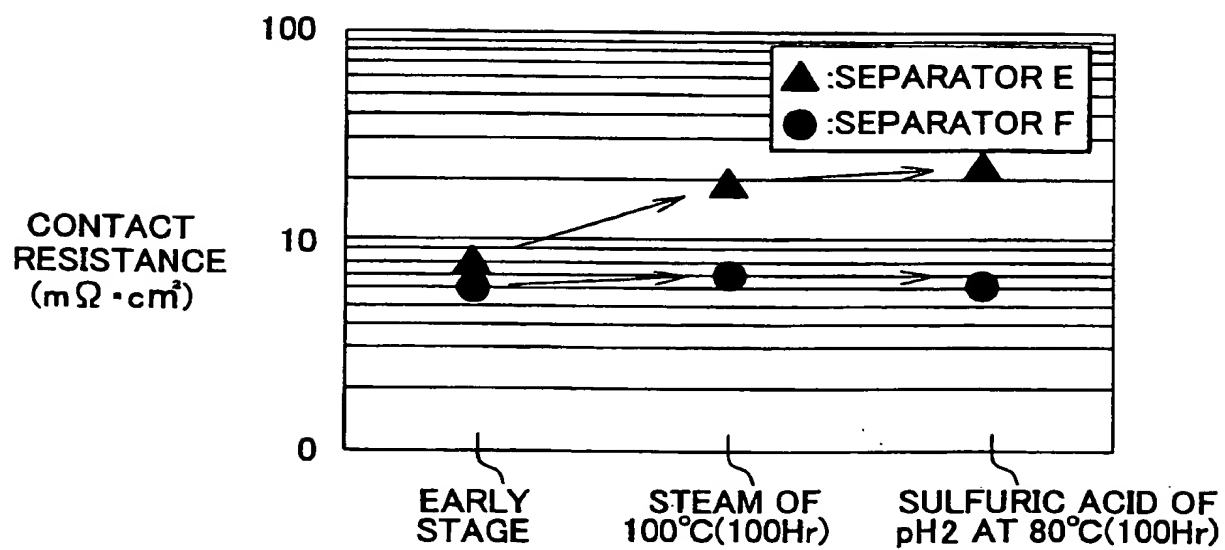


FIG. 20

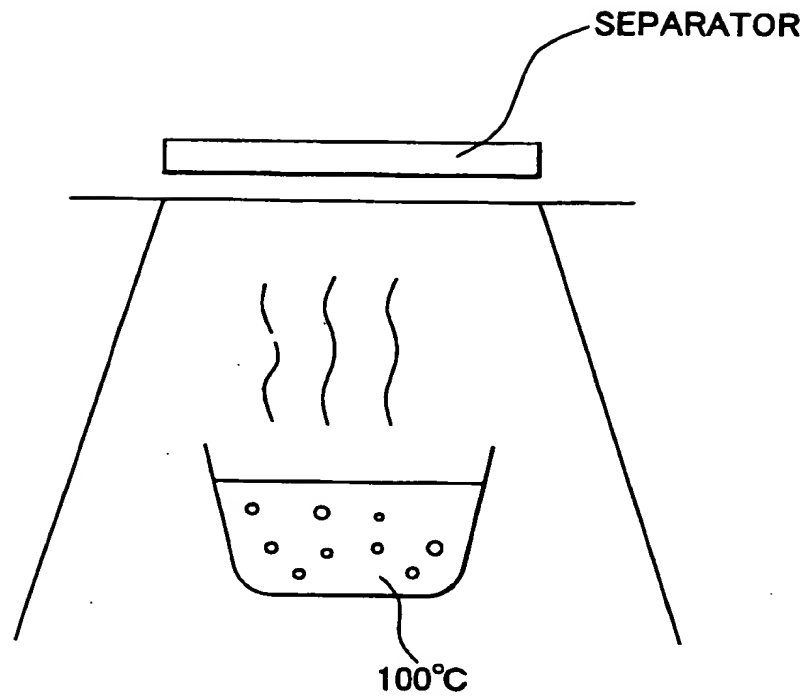


FIG. 21

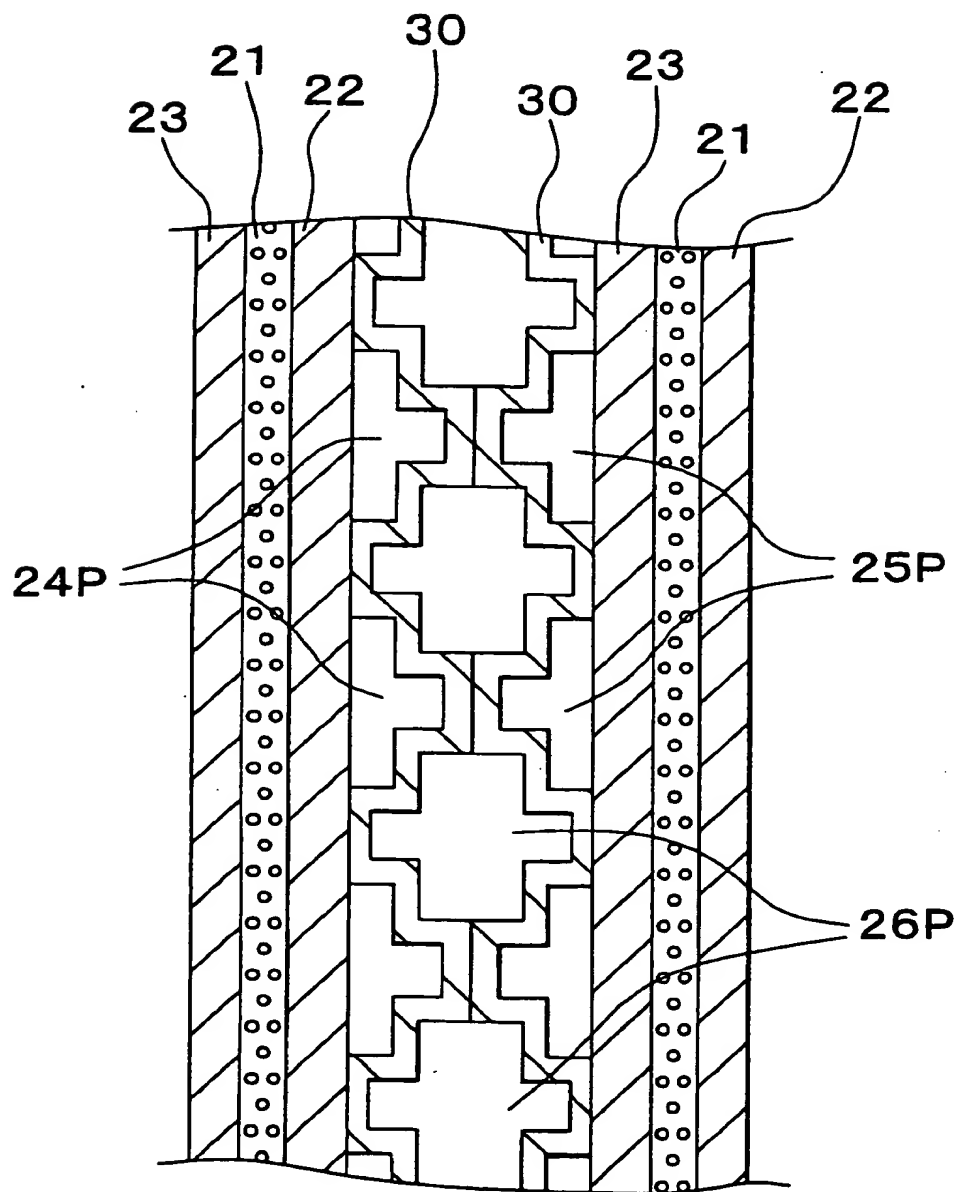


FIG. 22

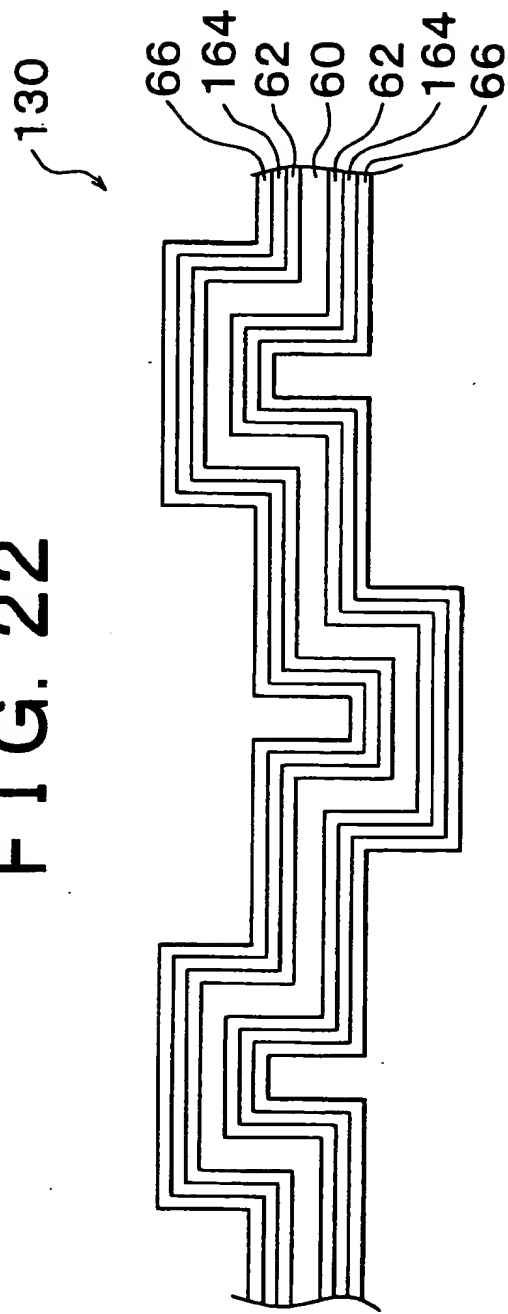


FIG. 23

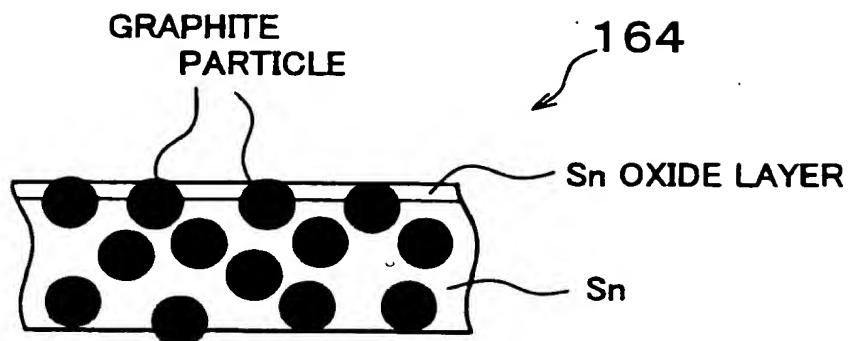


FIG. 24

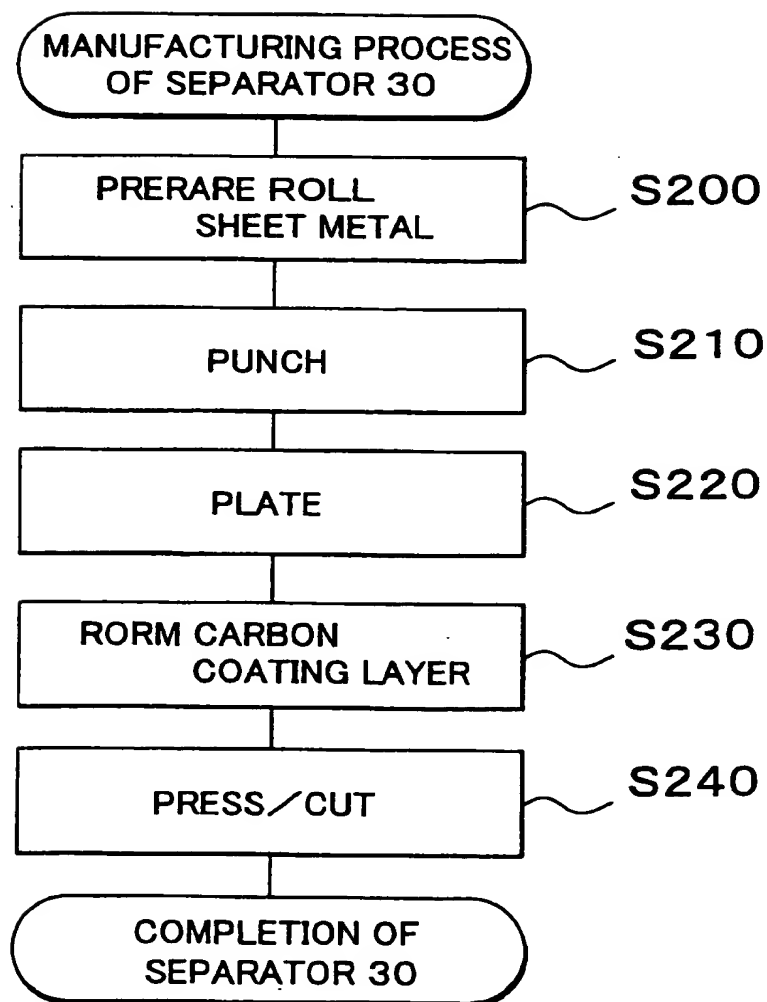


FIG. 25A

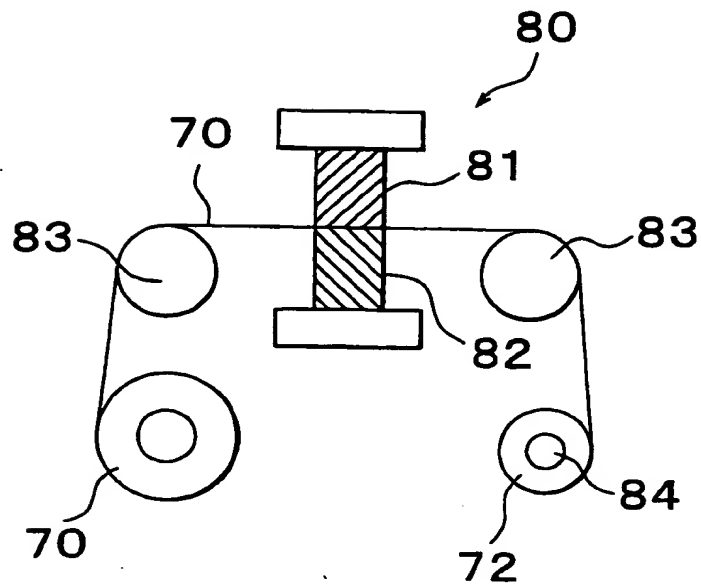


FIG. 25B

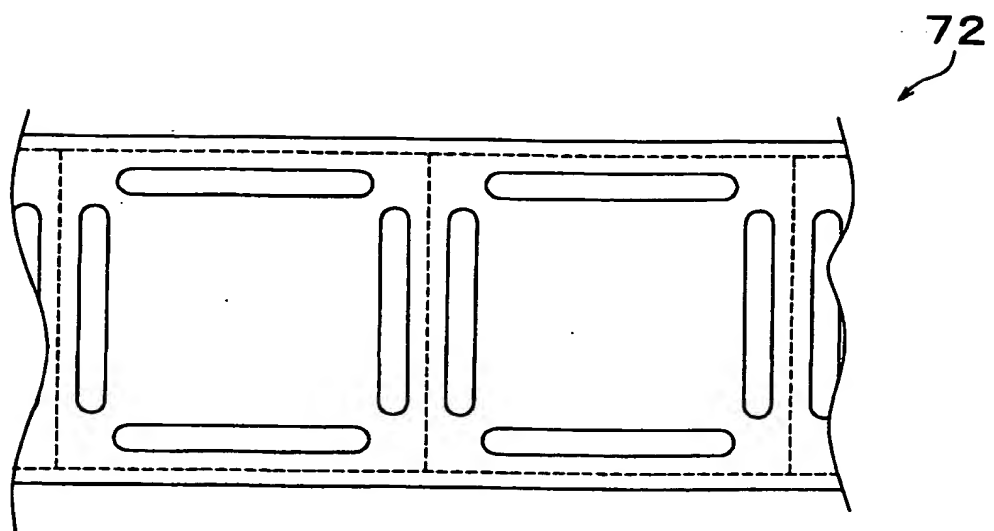


FIG. 26

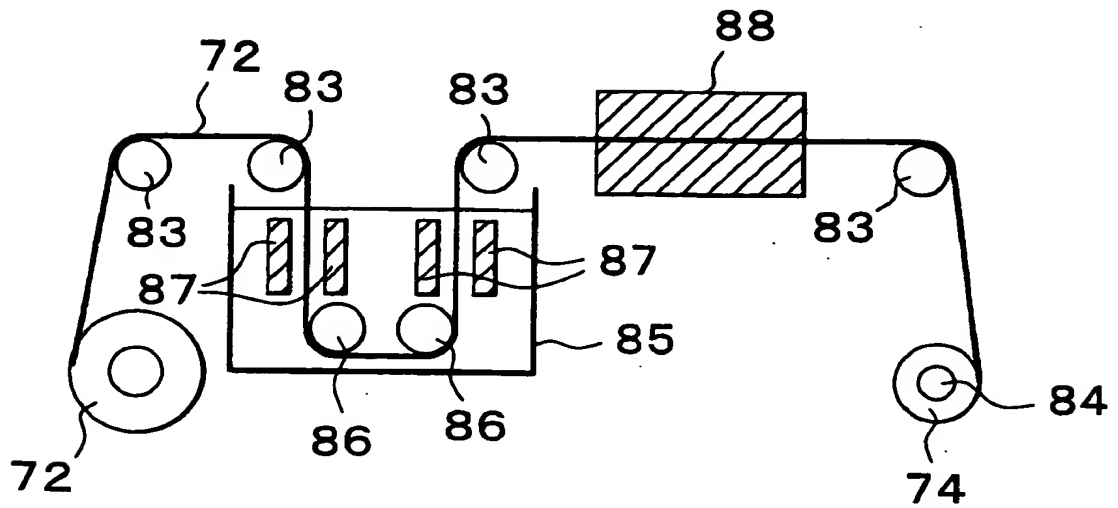


FIG. 27

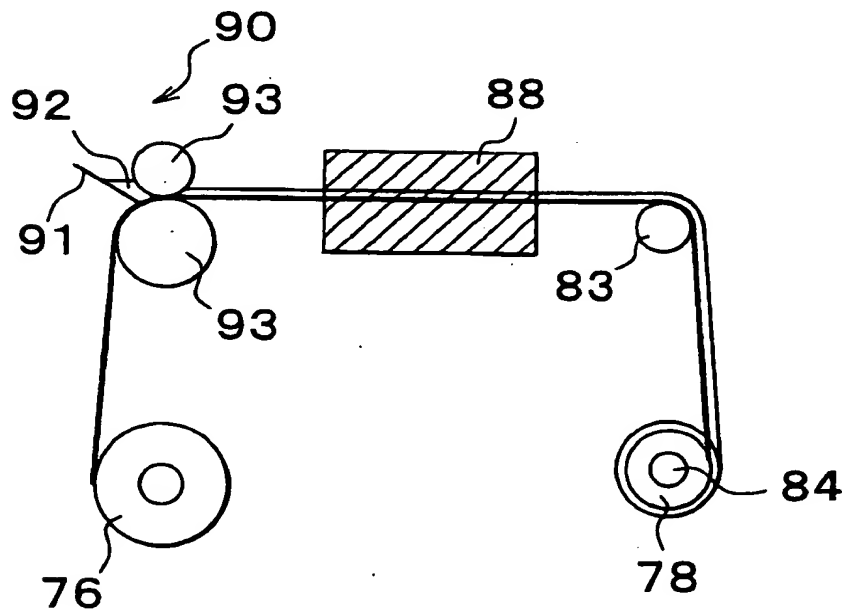


FIG. 28

